

CLAIMS

1. (Currently Amended) A method for accessing HTTP/HTML-based information from a client workstation, comprising:
 - a) establishing communication with a device that is associated with an embedded application through opening a first browser window that is Java-enabled to access a remote device over a network, the remote device having a Java applet that, when executed, implements an embedded application of the remote device;
 - b) retrieving a receiving the Java applet from said device for implementing said embedded application from the remote device over the network with the browser window, the Java applet including a hypertext transfer protocol (HTTP) server application;
 - c) downloading an archive file from the remote device with HTTP server application in the Java applet running a hypertext transfer protocol (HTTP) server inside said Java applet on said client workstation; and
 - d) extracting at least one of at least one of a hypertext markup language (HTML) based file or image file from the archive file according to the Java applet; and
 - e) serving at least one of the HTML based file or image file received from the remote device responsive to at least one HTTP request for the HTML based file or image file generating hypertext markup language/hypertext transfer protocol (HTML/HTTP)-based files with said HTTP server, said HTML/HTTP files associated with said embedded application.

2. (Currently Amended) The method of Claim 1, wherein d) further comprises:
 - d) retrieving said HTML/HTTP based files that where the HTML based file or the image file are compressed when received from said remote device; and

e) ——further comprising uncompressing said HTML/HTTP-based files using with said Java applet to be available to said HTTP server.

3. (Canceled)

4. (Canceled)

5. (Currently Amended) The method of Claim 1, further comprising wherein d) further comprises:

d) ——opening a second browser window for communication with said HTTP server application to access said HTML/HTTP based files the HTML based file or the image file.

6. (Currently Amended) The method of Claim 5, further comprising:
sending an HTTP request to said HTTP server application through said second browser window to access said HTML/HTTP-based files the HTML based file or the image file.

7. (Currently Amended) The method of Claim 5, further comprising:
using said a client workstation as a target host for said second browser window.

8. (Currently Amended) The method of Claim 5, further comprising:
using a number associated with a non-standard protocol port over which said HTTP server application is registered to form a uniform resource locator (URL) for said second browser window to access.

9. (Canceled)

10. (Canceled)

11. (Currently Amended) The method of Claim 1, ~~wherein-d~~ further comprising ~~comprises~~:

dynamically generating said HTML/HTTP based files ~~the HTML based file or the image file~~ using a common gateway interface (CGI).

12. (Currently Amended) A system for ~~accessing~~ HTTP/HTML-based information, comprising:

a first browser window that is Java-enabled for establishing communication with a remote device that is associated with an embedded application, said browser window providing an interface for retrieving a Java applet from said device for implementing said embedded application; a ~~the Java applet including a~~ hypertext transfer protocol (HTTP) server application, the first browser window to download an archive file from the remote device with HTTP server application in the Java applet and extract at least one of ~~at least one of a hypertext markup language (HTML) based file or image file from the archive file according to the Java applet; and~~ that is run inside said Java applet; and

a second browser window for interacting with said HTTP server application to retrieve the HTML based file or image file responsive to at least one HTTP request for the HTML based

file or image file-hypertext markup language/hypertext transfer protocol (HTML/HTTP) based files, said HTML/HTTP-based files associated with said embedded application.

13. (Original) The system of Claim 12, wherein said embedded application comprises a device management application associated with said device.

14. (Currently Amended) The system of Claim 12, wherein said HTML/HTTP-based files the HTML based file or image file comprise a help system associated with said embedded application.

15. (Original) The system of Claim 12, further comprising:
a client workstation acting as a target host for said second browser window.

16. (Currently Amended) The system of Claim 12, further comprising:
a decompressing unit for uncompressing said HTML/HTTP-based files the HTML based file or image file using said Java applet to be available to said HTTP server application.

17. (Canceled)

18. (Currently Amended) A computer system comprising
a processor
a bus; and

a computer-readable memory coupled to said processor and containing program instructions that, when executed, are adapted to implement a method for accessing HTTP/HTML based information from a client workstation, comprising:

- a) — establishing communication with a device that is associated with an embedded application through open a first browser window that is Java-enabled to access a remote device over a network, the remote device having a Java applet that, when executed, implements an embedded application of the remote device;
- b) — retrieving a receive the Java applet from said device for implementing said embedded application from the remote device over the network with the browser window, the Java applet including a hypertext transfer protocol (HTTP) server application;
- c) — download an archive file from the remote device with HTTP server application in the Java applet running a hypertext transfer protocol (HTTP) server inside said Java applet on said client workstation; and
extract at least one of at least one of a hypertext markup language (HTML) based file or image file from the archive file according to the Java applet; and
- d) — provide at least one of the HTML based file or image file to one or more network devices responsive to at least one HTTP request for the HTML based file or image file from the network devices generating hypertext markup language/hypertext transfer protocol (HTML/HTTP) based files with said HTTP server, said HTML/HTTP files associated with said embedded application.

19. (Canceled)

20. (Currently Amended) The computer system of Claim 18, wherein the program instructions that, when executed, are adapted to d) in said method further comprises:

- d) — retrieving retrieve said HTML/HTTP based files that HTML based file or image file are compressed when received from said device; and
- e) — uncompressing uncompress said HTML/HTTP-based files that HTML bascd file or image file using said Java applet to be available to said HTTP server.

21. (Canceled)

22. (Currently Amended) The computer system of Claim 18, wherein the program instructions that, when executed, are adapted to d) in said method further comprises:

- d) — opening open a second browser window for communication with said HTTP server application to access said HTML/HTTP based files-HTML based file or image file.

23. (Currently Amended) The computer system of Claim 22, wherein the program instructions that, when executed, are adapted to said method further comprises:

sending an HTTP request to said HTTP server application through said second browser window to access said HTML/HTTP-based files-HTML based file or image file.

24. (Currently Amended) The computer system of Claim 22, wherein the program instructions that, when executed, are adapted to said method further comprises:

using said client workstation the computer system as a target host for said second browser window.

25. (Currently Amended) The computer system of Claim 22, wherein the program instructions that, when executed, are adapted to said method further comprises:
using a number associated with a non-standard protocol port over which said HTTP server application is registered to form a uniform resource locator (URL) for said second browser window to access.

26. (Canceled)

27. (Canceled)

28. (Currently Amended) The computer system of Claim 18, wherein the program instructions that, when executed, are adapted to d) in said method further comprises:
dynamically generating said HTML/HTTP-based files HTML based file or image file using a common gateway interface (CGI).

29. (Currently Amended) A computer-readable medium comprising computer-executable instructions for performing a method for accessing HTTP/HTML based information from a client workstation, comprising:

a) — establishing communication with a device that is associated with an embedded application through opening a first browser window that is Java-enabled to access a remote device over a network, the remote device having a Java applet that, when executed, implements an embedded application of the remote device;

b) — retrieving a receiving the Java applet from said device for implementing said embedded application from the remote device over the network with the browser window, the Java applet including a hypertext transfer protocol (HTTP) server application;

e) — downloading an archive file from the remote device with HTTP server application in the Java applet running a hypertext transfer protocol (HTTP) server inside said Java applet on said client workstation; and

extracting at least one of at least one of a hypertext markup language (HTML) based file or image file from the archive file according to the Java applet; and

d) — serving at least one of the HTML based file or image file received from the remote device responsive to at least one HTTP request for the HTML based file or image file generating hypertext markup language/hypertext transfer protocol (HTML/HTTP)-based files with said HTTP server, said HTML/HTTP files associated with said embedded application.

30. (Canceled)

31. (Currently Amended) The computer-readable medium of Claim 29, wherein d) in said method further comprises:

d) — retrieving said HTML/HTTP-based files that where the HTML based file or the image file are compressed when received from said remote device; and

e) — further comprising uncompressed said HTML/HTTP-based files using with said Java applet to be available to said HTTP server.

32. (Canceled)

33. (Currently Amended) The computer-readable medium of Claim 29, further comprising wherein d) in said method further comprises:

d)—opening a second browser window for communication with said HTTP server application to access said HTML/HTTP-based files the HTML based file or the image file.

34. (Currently Amended) The computer-readable medium of Claim 33, further comprising wherein said method further comprises:

sending an HTTP request to said HTTP server application through said second browser window to access said HTML/HTTP-based files the HTML based file or the image file.

35. (Currently Amended) The computer-readable medium of Claim 33, further comprising wherein said method further comprises:

using said a client workstation as a target host for said second browser window.

36. (Currently Amended) The computer-readable medium of Claim 33, further comprising wherein said method further comprises:

using a number associated with a non-standard protocol port over which said HTTP server application is registered to form a uniform resource locator (URL) for said second browser window to access.

37. (Canceled)

38. (Canceled)

39. (Currently Amended) The computer-readable medium of Claim 29, wherein said method further comprising comprises:

dynamically generating said HTML/HTTP based files the HTML based file or the image file using a common gateway interface (CGI).